

EXHIBIT K [NEW EXHIBIT]  
CONSTRUCTION TOLERANCES

*Any portion of a stormwater management facility that is not within the allowable tolerance described below must be reconstructed, re-inspected by the engineer of record, and re-surveyed prior to submittal of as-built and record drawings. Maximum slope means the steepest allowable slope. All slope ratios are based on horizontal unit to vertical unit (H:V).*

CRITICAL STORMWATER MANAGEMENT FACILITY OR PROJECT COMPONENT	TOLERANCE
<b>CANALS AND WET DETENTION/RETENTION LAKES/PONDS</b>	
Minimum average slope in any 100' section of waterfront for banks designed at a 4H:1V slopes	≥ 3.8:1
Minimum bank slope for banks designed at a 4H:1V slopes	≥ 3.60:1
Minimum average slope in any 100' section of waterfront for banks designed at a 5H:1V slopes	≥ 4.8:1
Minimum bank slope for banks designed at a 5H:1V slopes	≥ 4.60:1
Deviation from top of bank elevation	(-) 0.2'
Deviation above required grade break at transition from shallow to steep slope at 3' below the water control elevation	(+) 0.2'
Deviation from required area at the water control elevation	(-) 1.0%
Minimum slope in any 100' section of canal or lake maintenance easement slope	≥ 18.0:1
<b>DRY DETENTION/RETENTION AREAS</b>	
Minimum average slope in any 100' section of banks designed at a 4H:1V slopes	≥ 3.8:1
Minimum bank slope for banks designed at a 4H:1V slopes	≥ 3.60:1
Deviation from top of bank	-0.2'
Deviation from bottom of dry detention/retention area	(+) to (-) 0.2'
<b>CONTROL STRUCTURES AND EXFILTRATION TRENCHES</b>	
Cast-in-place, pre-cast, pre-fabricated, or fabricated-in-place orifices and weirs (including grates if designed as an overflow weir or orifice) regarding elevations, lengths, widths, circumferences, or other design geometry. Includes components constructed using concrete, masonry, metallic, or non-metallic materials.	(+) to (-) 0.0417'
Exfiltration trench pipe invert	(-) 0.1'
<b>PERIMETER BERMS AND FINISHED GRADES</b>	
Minimum front and back side slope	≥ 2.70:1
Top width	(-) 0.2'
Minimum top of berm elevation	(-) 0.2'
Swale channel invert	(-) 0.2'
Deviation from minimum & maximum roadway, drive aisle, and parking space elevations	(+) to (-) 0.1'